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The Tech News Volume 19, Issue 18, March 13 1928

The Students of Worcester Polytechnic Institute

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TECH NEWS

VOL. 19

WORCESTER, MASS., MAR. 13, 1928

NO. 18

COMMERCE OVERWHELMS SO. HIGH IN FINALS OF INTERSCHOLASTICS

Blue and Gold Easily Wins Sixth County Tournament, 50-21—
South Fagged by Previous Games

EPSTEIN IS HIGH SCORER WITH TWENTY POINTS—TEAM-MATE SHEARY SINKS LONG SHOTS

Playing a fast game of high school basketball, the Commerce High team gave a severe drubbing to the South High quintet in the finals of the sixth annual Worcester County Invitation Tournament. The Blue and Gold got off to an early lead and maintained it throughout the entire game, winning handily, 50-21.

The Crimson and White, the less rugged of the two, was apparently affected by the strain of playing in the previous games. Commerce, although subjected to the same conditions, did not appear to have suffered as much and came on to the floor with great vigor.

At the end of the first half of the Varsity contest with Lowell Textile, Prof. Percy R. Carpenter, director of athletics at Tech, presented Captain Ambrose of the Commerce team with a silver loving cup, the trophy which is so highly prized by the competing teams each year.

COMMERCE HIGH—50

	fg.	tp.	tp.
Sheary, lf	7	0	14
Epstein, rf	9	2	20
O'Neill, c	5	0	10
Finklestein, lg	2	0	4
Ambrose, rg	0	0	0
Babbitt, rg	1	0	2
	24	2	50

SOUTH HIGH—21

	fg.	tp.	tp.
O'Connor, rg	0	1	1
Sullivan, lg	0	0	0
Brown, lg	0	2	2
Smith, c	1	3	5
Edstrom, rf	1	0	4
King, lf	3	1	7
	7	7	21

Substitutions: Swipp for Sullivan, Brown for Swipp, Swipp for Edstrom, Smith for O'Connor. Referee—Ivan Bigler, W. P. I. Umpire—Tom Shea, Springfield. Timer—Leidholdt. Time—

(Continued on Page 4, Col. 2)

BASKETBALL SCORES

	W.P.I.	Opp.
Wesleyan	25	34
R. I. State	37	27
Trinity	13	21
Drexel	24	28
Clark	30	22
Upsala	30	28
Brooklyn Poly	40	15
Clark	26	20
Boston Univ.	33	18
M. A. C.	20	27
Maine	22	21
St. Stephen's	28	24
Tufts	14	25
Cooper Union	36	13
Lowell	50	24
	428	347

TEAM CONCLUDES GOOD SCHEDULE

Only One Player Will be Lost by
Graduation

BASKETBALL SEASON SHOWS 10 WINS AND 5 LOSSES—FITT'S IN- JURY HANDICAPS TECH

In winning from Lowell last Saturday evening, Tech completed another very successful basketball season. Next year should find the Crimson and Grey with a true championship team, as only one man, Andy Wilkinson, will be lost through graduation. "Wilkie" has well borne out the prophecy made at the start of the season, that he would be impregnable on the defense, and he has been instrumental in starting many of Tech's scoring plays. All the rest of this year's team, however, will be eligible next year, including Captain "Bob" Cotton, who has another year in varsity sports. "Bob" has had a big season this year, and has been a whirlwind in dribbling through the enemy's defense for scores.

The season just closed has seen some off nights, but as a whole has been very gratifying in point of games won. Out of fifteen games played, only five have been lost, and one might say that of those five, only three were really deserved losses; the other two were just part of every team's hard luck.

The season started off with a whirlwind game against the strong Wesleyan team, which took us into camp, 34-25. In this game Tech's teamwork showed great signs of promise, but the unsurpassable shooting from midfloor by the Wesleyan backs really took the game. The second game, played after the lay-off over Christmas vacation, against Rhode Island was another hard fought game, and the Crimson and Grey emerged at the top of a 37-27 score.

(Continued on Page 3, Col. 1)

CRIMSON AND GRAY ENDS SEASON BEATING LOWELL TEXTILE 50-24

Capt. Cotton, Graham and Smith Excel Before Capacity Crowd as
Engineers Humble Textile

CAPTAIN EARLE TALKS TO FROSH

Tells Value of Engineering Edu-
cation to Life

On Friday morning President Earle addressed the Freshman Class on the subject of engineering. By relating some of his own experiences in connection with engineering, he made his talk all the more interesting.

Captain Earle began by complimenting the Class of '31 on the fine record it had made during the first semester, stating that scholastically it was better than most classes and that it showed evidence of future attainments.

Continuing, the president urged the would-be engineers to choose the course which would make them happy and contented, one which would keep them alive and interested. He showed that even if one did not follow the engineering profession after graduating from a technical college, the education, once acquired, would lead them and help them to gain success in whatever vocation they might follow. He urged everyone to make the best of the opportunities now offered and not to wait vaguely for future opportunities. There is not much hope for a drifter.

The president then told of his own experiences and showed how his training at W. P. I. had helped him in his work at Annapolis. He then pointed out very definitely that all types of engineering are necessary in the navy.

(Continued on Page 2, Col. 4)

DR. BLAKESLEE TO BE SPEAKER

Will Tell of Economic Condition
of the Far East

At tomorrow's Fuller Assembly in the gym the students of Tech will leave the realm of engineering for a short time and listen to a discussion of the economics and politics in distant China. Dr. George H. Blakeslee of Clark, who is one of the foremost authorities of the country on medieval and modern history, economics and international relations, will visit Tech and present an insight into conditions in the Far East as they really exist at the present time. Dr. Blakeslee has only recently returned from an extensive study of the home, social and economic life of China and will have many interesting accounts of his experiences there. His recent talk at the Economics Club of Worcester, among other talks in this vicinity, all of which have drawn large audiences, proved that he is certainly well acquainted with his subject.

At this time the annual elections to Skull and the pledging of Juniors to Tau Beta Pi will probably take place.

VISITORS PUT UP GAME FIGHT IN FIRST PERIOD BUT LACK STAM- INA FOR WIN AT END

Continuing on a scoring rampage which began in last week's game, the Tech basketball team wound up a brilliant season last Saturday night by humiliating the Lowell Textile quintet with a score of 50-24, before a record crowd of two thousand, assembled in the Alumni gym.

The contest got under way in a fashion that promised a close battle, but near the end of the first half, the Textile team, already waning under the strenuous pace set by the Crimson and Grey, found itself helpless before a Tech rally in the closing minutes of the first period. Captain Cotton, together with Graham, Smith and Holmes, shared equal honors in this procession which established for the home team a substantial lead that was not at any time threatened throughout the rest of the game.

For the first few minutes, the Spinners held the Tech team in check. The opening score came when Robertson, the visitor's center, dropped in a free shot awarded him. Holmes soon after countered for the Engineers with a two point tally from under the hoop. For a while, there ensued a racing of the two teams up and down the court, owing to the loss of the ball because of the tight defense presented by both parties, but finally Cotton broke the monotony with a clean, long shot from the side. Two more baskets in rapid succession by Cotton inspired his teammates who responded eagerly to his example. Smith dropped in two baskets and Graham and Holmes one each. Most of the scoring for the Textile team was done by Robertson, center, and Coffey, their husky guard. The period ended with the score 20-12, in Tech's favor.

The second period offered nothing very exciting. The Bigler coached machine continued to function as an efficient unit. The Tech score increased rapidly and steadily, despite the game efforts of the up-state boys, who were

TRACK AND SWIMMING SCORES

	W.P.I.	Opp.
M. A. C.	48	29
Clark	60 2-3	16 1-3
Northeastern	23	54
Brown	21	56
	152 2-3	155 1-3
	W.P.I.	Opp.
M. I. T.	35	27
Brown	19	43
Boston Univ.	39	23
Springfield	19	43
	112	130

FIRST AERO TALK PROVES POPULAR

Dr. Ewell Takes Up Mathematics
of Aeronautics

The opening lecture in Dr. A. W. Ewell's series of talks on aviation attracted a sizable and appreciative audience to the Physic lecture room last Wednesday afternoon. Dr. Ewell explained that he would not have time to consider anything but the mathematics of aviation and that he would not dwell at any length on the history of airplanes. His very interesting and instructive lecture began with a few slides picturing the different types of airplanes now in use. With the aid of these slides, Dr. Ewell explained several fundamental conceptions such as the chord, span, and slip stream.

After presenting these slides, Dr. Ewell developed on the board a number of formulae for finding the amount of force required to impel an object through the air. He showed the advantage and disadvantages of different shaped objects from the square to the pear-shaped, and the relative force required to push each.

Dr. Ewell explained by formulae and graphs how the lift and drift were utilized in flying. With a few additional slides Dr. Ewell pointed out the advantages of the monoplane over the biplane, as resulting from the applied principles of lift and drift.

Dr. Ewell's next lecture on March 14th, will be about minimum and maximum forces, and the taking off and landing of a plane.

HORTON BECOMES EDITOR OF NEWS

Barnard Is Unanimously Elected
Business Manager

The new staff of the TECH NEWS was elected at a meeting of the News Association, last Tuesday afternoon. H. L. Horton, Concord, N. H., was elected editor-in-chief; S. D. Donahue, Worcester, assumed the duties of managing editor; F. E. R. Johnson and H. E. Pierce, Jr., were chosen news and athletic editors by H. L. Horton and S. D. Donahue; A. L. P. Jczyk was elected to the office of secretary. C. E. Center, A. E. Greco, C. B. Ives and W. J. Newbold were elected junior editors, upon recommendation of G. T. Cook, retiring editor-in-chief. C. H. Johnson and A. A. Zavarella were the other junior editors to be elected.

L. B. Barnard had no opponent for position as business manager. J. L. Richmond succeeds E. H. Whitaker as subscription manager. T. Davis was elected advertising manager.

Retiring Business Manager Muzzy read the annual report on the financial standing of the Association.

CALENDAR

TUESDAY, MARCH 13:

9:50 A. M.—Chapel talk by M. L. Price, '30.

6:15 P. M.—Newman Club Meeting, Sanford Riley Hall.

7:30 P. M.—A. I. E. E. meeting, E. E. lecture room.

WEDNESDAY, MARCH 14:

9:50 A. M.—Chapel talk by Mr. H. E. Wornom of Central Church.

11:00 A. M.—Assembly.

4:30 P. M.—Mandolin Club rehearsal.

THURSDAY, MARCH 15:

9:50 A. M.—Chapel talk by Mr. H. E. Wornom.

4:30 P. M.—Glee Club rehearsal.

FRIDAY, MARCH 16:

9:50 A. M.—Chapel, song service.

MONDAY, MARCH 19:

10:00 A. M.—Orientation Lecture, M208.

4:00 P. M.—News Assignments, B-19.

7:00 P. M.—Glee Club rehearsal.

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THE HEFFERNAN PRESS
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March 13, 1928

IN THE BEGINNING

The new staff, in turning over the first page of this new chapter in TECH NEWS history, follows in the footsteps of custom by recalling some aspects of the year just past; in summing up, if it can, some vision of the year to come.

It is with sincere regret that we bid good-bye to the loyal staff under which we labored in putting forth, each week, the salient events of Tech life throughout the past year. We have only commendation for our predecessors who have kept this organ of Tech life vigorously alive and keenly sensitive to the pulse-beat of the college. They have turned over to us a paper that is sound financially, with a body make-up that is far ahead of the average college newspaper and a staff organization that has stood the test of many years.

For this we owe them much. With a sound and healthy organ to start with, time and energy will not have to be wasted on the medium, but may be expended in fitting the medium to its purpose.

The purpose of the NEWS, as we see it, is three-fold. Its primary duty is to put before the eyes of the undergraduates, faculty and alumni the more important events pertaining to the college and its members in as accurate and readable fashion as possible. Secondly, it must serve as a powerful instrument in molding student opinion and in directing it along lines of constructive progress. Lastly, it offers itself as a unique medium for the presentation of student and faculty opinions, to be reviewed and criticized by the entire college. It is, then, a mouthpiece, a leader and a synthesizer of the college mind.

For this reason the new staff looks forward with much eagerness and anticipation to the coming year. We pledge ourselves to the devotion of

our best efforts in working with the faculty and students for the betterment of Tech. In return we ask only their whole-hearted co-operation.

TO THE OLYMPICS

It is evident from facts in everyday life that the old maxim "you can't keep a good man down" is very true, and true also is the biblical platitude to the effect that "to those who have, shall be given unto." Both of these phrases have a direct bearing on at least one man in Tech, and probably two or three, who certainly "have the goods" athletically, and who, if given the opportunity in any big event, should be able to make a name for both themselves and their Alma Mater.

This is all to the effect that "Ed" Milde at least, and "Walt" French, and one or two others if possible, should be sent to this Spring's Olympic trials. There are several reasons why this could and should be done. In the first place comes expense. In its present situation, the Athletic Association ought to be able to bear the expense of such a venture. Several of our sister colleges not far from here are sending men who are not as well qualified for entrance into such competition as are our own men. As far as that goes, our men should be allowed to compete against others who are even better than they are, for with proper training preparatory to such a meet, they could be groomed to run with the best of the "pack." Studies do not enter in as a consideration if the trials are held in the summer. However, if any national meets should be held during the college year and cuts are necessary, all men who would be sent from here are proficient enough to be able to make up the lost work.

As remarked before, such an event would obviously be of great benefit to the men themselves, and Worcester Tech itself would benefit markedly from the attendant publicity, which would go hand in hand with the progress made by the men. Thus we see that such a matter offers much food for thought among the students and faculty on the Hill.

MOVIE TEXTBOOKS

"Harvard University has definitely entered the field of visual education through the medium of motion pictures. As a result of a contract between Harvard and Pathe Exchange, Inc., of New York, the University will prepare series of pictures dealing with different scientific subjects, to be known as the Pathe Science series."

"Although these pictures are destined primarily for university, college and school uses, they will be appropriate for the theatre, the church, the club and other social organizations. These series, when completed, will be distributed through Pathe's thirty-three branch offices all over the country. The first of the series will be ready for distribution by January 30, 1928."

"The contract, which extends over a five-year period, was signed by President A. Lawrence Lowell, of Harvard, and Elmer Pearson, first vice-president of Pathe. As Pathe has been co-operating with Yale University through the distribution of the "Chronicles of America" series for four years, this contract means that Pathe now has the co-operation of the two oldest universities in the United States."

Modern methods of teaching and imparting information to the coming generation are gradually usurping the present conventional methods now almost universally in use throughout the country. In particular we refer to the above, which is only one instance of the new tendency on the part of some leading colleges in the country to use motion pictures as an aid to certain forms of instruction. The movies presented recently by the Western Electric Company showing the

construction and operation of electrical measuring instruments, was one example of this.

The question immediately pops into the student's mind whether or not motion pictures will ever completely take the place of textbook instruction. Visions of a comfortable armchair to rest in while he sits before the silver screen and drinks at the fount of knowledge. It seems as though the textbook can never be entirely supplanted by the motion picture due to the certain unique advantages inherent in it, such as ease of reference, size, portability, etc., that cannot be incorporated into a motion picture. As a form of lecture instruction it offers great possibilities, both in holding the interest of the students and in clarifying those obscure points which would be understood in only a hazy sort of way if presented in straight verbal lecture form. The motion picture, then, will probably supplement present methods of instruction rather than take their place.

The idea is still comparatively new, however, and its results are not yet assured. The tendency seems to be in the direction of making education easier for the student.

CAPTAIN EARLE TALKS TO FROSH

(Continued from Page 1, Col. 4)

Mechanics, chemists, civils and electrical engineers all play their various parts and each is indispensable to the others.

The part the engineers played in the World War was then brought to the minds of the Freshmen. The first problem that confronted the navy after the outbreak of the war was the elevation of the guns. After overcoming this difficulty it was discovered that the old apparatus for getting the guns back to the battery would not work with the change of elevation. And so a new device had to be worked out and manufactured in short time. The depth bombs then offered many difficulties. An apparatus was needed by which the bombs could be dropped without any danger to the ship dropping them. It was not desirous to have an elaborate apparatus to fire these bombs, because it would take too long to manufacture and install such a machine. This problem was readily solved by the principle that for every action there is an equal and contrary reaction and a device by which two bombs were shot off at once so that their recoils

counteracted each other was the result.

The recent achievements of engineers was then discussed by the president. The Hudson river tunnel is a great monument to them and an engineer is chief administrator of this great work of engineering.

Opportunity surrounds us on every side, but we must have the personality and character along with the knowledge. President Earle urged the Freshmen to work hard and he closed as he had begun, by warning them to take the course in engineering in which they would be happy and contented.

BAND TAKE NOTICE!

With the coming of spring and baseball season the time also swings around for the old band instruments to be dragged out and shined up, ready for use. Tech is planning to have a bigger band than ever this year to render music and entertainment at the games. Freshmen who feel the urge of approaching spring and wish to give vent to pent-up emotions in the open air are especially urged to make ready for the first call.



Viewing a Timken railroad bearing application on display in the baggage car of the "Pioneer Limited." From left to right: President H. E. Byram of the Milwaukee Road; Mr. H. H. Timken, President of The Timken Roller Bearing Company; Mr. J. T. Gillick, Chief Operating Officer of the railroad; General Passenger Agent W. B. Dixon; and the Engineer of the train, Mr. Nicholas Kaiser

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TEAM CONCLUDES GOOD SCHEDULE

(Continued from Page 1, Col. 3)

Bob Cotton with his long shots, and George Pitt, dribbling here, there, and everywhere, and shooting from any angle, were the stars of that game, Pitt scoring twelve points, and Bob eight. On January 11, the Tech five took its first road trip, to Trinity, but returned on the small end of a 13-21 score, which was a decided surprise, perhaps due to overconfidence. However, it was certain that the team was off form, and could not find the basket at all. The game was really lost in the first half, when Trinity piled up a 13-3 lead, before the Crimson and Grey could get going. Drexel Institute of Philadelphia came to the Alumni gym on January 14, determined to avenge their defeat by Rhode Island, and they succeeded, in a rough, fast game, by the close score of 28-24.

With one day of hard practice, the five pulled itself out of its hole in time to win from Clark, at Commerce High gym, by 30-22. It was in this game that George Pitt ran wild and proved a veritable demon, dashing up the floor enough times to score seventeen of Tech's points. On Saturday of that week Upsala was entertained, and gave their usual exhibition of a fast, clean game. As was the case last year, Tech won, but only in the last few minutes of the game, when the crowd was on edge with excitement. The score was 30-28, the visitors scoring rapidly in a strong rally at the end of the game. At the very end, Pitt was badly injured, and had to be carried from the floor with a severe knee injury, which kept him out of the lineup until the St. Stephen's game on February 25. He had repeatedly penetrated Upsala's defense for scores until his injury.

In the last game in January, Brooklyn Poly was easily defeated, 40-15, and then on February 11, Clark was taken into camp a second time, 26-20. This was played at the Alumni gym, before the largest crowd of the year, nearly two thousand crowding into all the available places. "Barney" Holmes led Tech's attack, scoring eleven points, and Bill Graham was right behind, with ten points to his credit. On the next Wednesday the Crimson and Grey won its first out of town game in two years, by easily winning from Boston University on their own floor, 33-18. "Bob" Cotton worked very well against the opponents, being high scorer with twelve points to account for. However, on the 18th, Tech lost to M. A. C. in a hard fought contest, 27-20, the last few of of the Farmer's points being scored in the last minutes of the game, just barely taking victory from the home five.

On Washington's birthday, the Tech netsters eked out a win from the fast University of Maine five, 22-21, the final score coming in the last six seconds of play by Bill Graham. The game was nip and tuck all the way, and satisfied the crowd, which always likes a close game. The next Saturday gave another one of those close games, with St. Stephens, which Tech took, again in the last few minutes, 28-24, Parker Smith being the star and high scorer of the

game, with eleven points to his credit. "Bill" Dennison, the new Freshman player, sank one of his sensational long shots from mid-court, which brought great applause.

When the five journeyed to Tufts on the next Wednesday, confidently expecting a victory, the old out of town jinx seemed to follow, and took the game for the Jumbos, 25-14. The floor there was small enough to be almost like a cage, and combined with the ranginess of the Tufts men, the Engineers could not get started at all. Pitt started his first game since his injury, and was the star of the game right up to the last five minutes, when suddenly, upon pivoting, he sank to the floor with the old injury, only worse, with the ligaments on both sides of his knee gone for good. This unfortunate accident definitely took the stellar forward out of the game for the year. A feature of this game was that neither team scored for the first eight minutes of the game, and Pitt first scored for Tech only after fourteen minutes of play. The next to the last game of the season was taken from Cooper Union on the home floor very easily, 36-13. It was so easy that the game became very loose and ragged, and Tech didn't half try, losing many more shots that should have registered.


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TECH BANQUET TO BE HELD IN DORMITORY

Professor Howe to be Toastmaster

Arrangements are being completed for the annual Tech banquet which is to be held in Sanford Riley Hall on March 23 at six-thirty.

Professor J. W. Howe, who is to act as toastmaster will introduce as the speakers for the evening Mr. Samuel S. Stone, of Hartford, Conn., president of the Colt's Firearms Co. of that city, and one of our trustees; President Earle, and Milton Aldrich, '28. The class of 1930 is planning to put on a short skit and other features in the line of entertainment will be presented.

A. W. Knight, '29, is in charge of the tickets and will distribute them among the division leaders of each class from whom they may be purchased. The price of the tickets is \$1.50.

The committee in charge of the Tech banquet consists of A. L. Wilkinson, '28, chairman; A. M. Tarbox, '28; F. J. Fleming, '28; A. W. Knight, '29; E. T. Fox, Jr., '29; M. L. Price, '30; A. H. Holway, '30; R. I. Towne, '30; and A. C. Weissinger, '31.

A. I. E. E. SOCIETY WILL HEAR TALK ON FLOODS

Attractive Program Offered

The A. I. E. E. will hold their second meeting of the year this evening at 7.30 in the Electrical Engineering building. The society is fortunate in having two speakers: Mr. R. A. Bail and Mr. H. F. Lovering.

Mr. R. A. Bail is a member of the class of '28 and has just completed a fifteen months' experience course in the Sales department of the Westinghouse Company. He will talk on "How Sales Engineering Differs from Ordinary Engineering." Mr. Bail has ample knowledge and experience to present a very instructive as well as enjoyable talk.

The second speaker of the evening will be Mr. H. F. Lovering of the New England Power Company. His talk will be on "Floods in the Deerfield and Connecticut Valleys." This topic should be of great interest in view of the recent disasters in this section of New England. Mr. Lovering's talk will be supplemented by two reels of movies and a few slides. Both these talks bid fair to be very interesting.

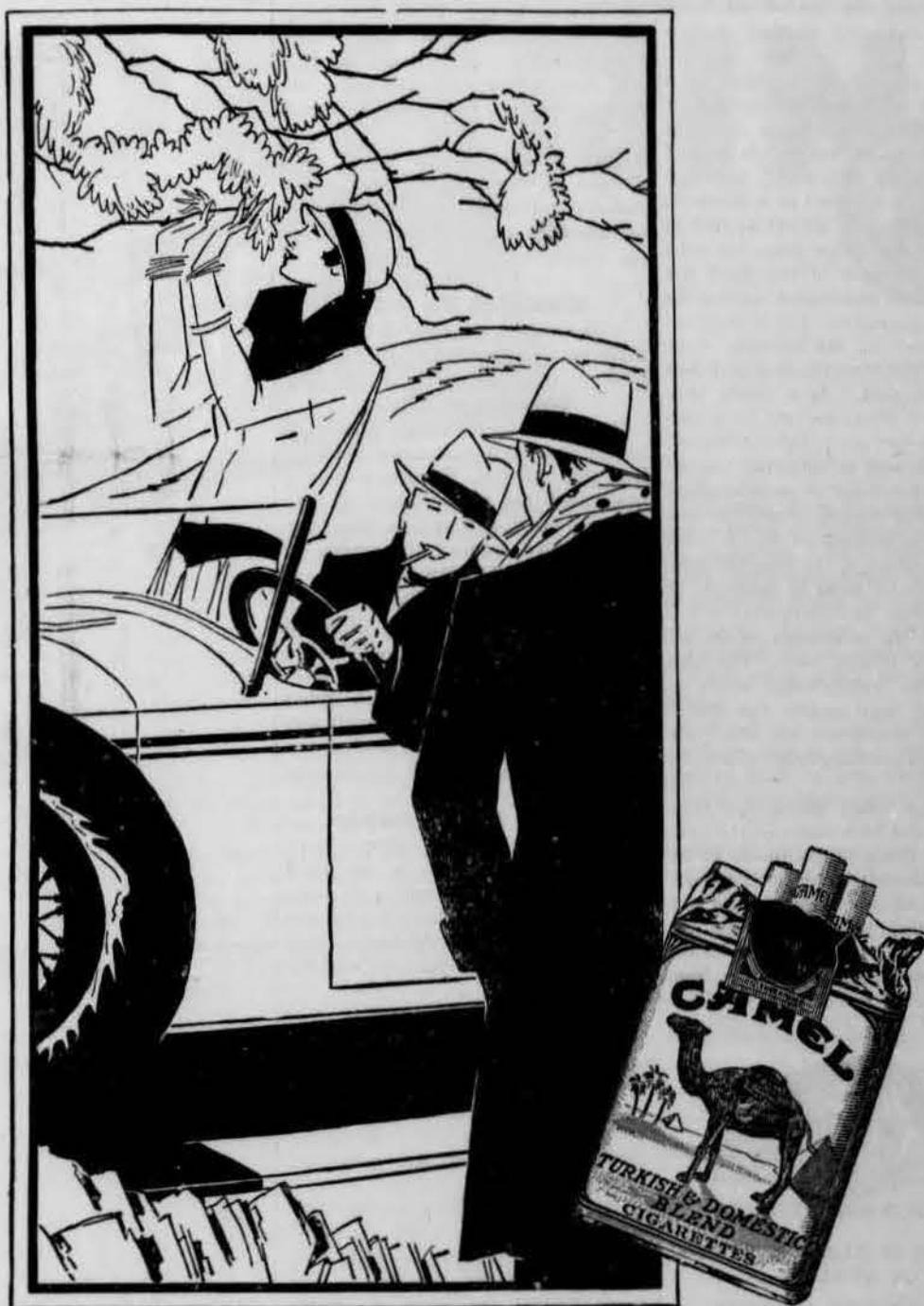
BASEBALL HAS MANY VETERANS

Capt. Guidi Will Issue Call Soon

The Engineer team has hopes for one of its best baseball seasons in many years. Captain Guidi will call his men out within the next few weeks. There are six of last year's regulars eligible for the team. Possible candidates for the team are: Dan Leamy, first baseman and Tech's "Babe Ruth"; Joe Tawter, guardian of the hot corner; Dan O'Grady, shortstop; Bill Graham and Robinson, pitchers; Captain Guidi and Horgan, catchers. Other prospects are Kaminski and Thrower, infield; Prohovitch, outfield; Marino, infield or outfield. "Skinny" Thrower was slated for second base last year, but on account of scholastic difficulties, had to give up baseball.

James McCarthy, last year's leading batter, will be ineligible for the team. He has participated in intercollegiate baseball and football for four years.

In former years the Freshman Class has produced a wealth of material.



Here's some "inside stuff" on smoking

SOMEWHERE in the neighborhood of your center of gravity there's a spot devoted to smoke appreciation. We could describe it more fully, but this is no organ recital. The point is: *Light a Camel*, pull in a fragrant cloud of cool joy—and listen to your smoke-spot sing out—"Haleelooya!" As the noble redskin puts it—we have said!

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COLLEGE MEN

INTERFRAT. WILL BE AT BANCROFT

Hotel Orchestra To Furnish the Syncopation

Final arrangements have been completed for the Interfraternity dance which is to be held the 30th of this month. The affair will be held at the Bancroft Hotel and the music will be furnished by the Bancroft orchestra.

The committee in charge of the dance has planned to make this the biggest and best dance ever. Over a hundred and fifty couples are expected to attend and because of this large number the committee had considerable trouble selecting a suitable hall.

In previous years the dance has been held in the Alumni gym, but with the building of Sanford Riley Hall it was generally expected that from now on the new hall would be used. However, in contemplating a crowd of three hundred people in the somewhat narrow confines of the dormitory hall the committee began to have their doubts as to the advisability of holding it there. Hence they decided to make arrangements for the use of the gym. Here they met with another obstruction.

In years past those in charge of a dance have been required to post a small bond as a guarantee that the floor would not be waxed. It seemed to be generally understood that the bond would be forfeited as a dance on an unwaxed floor is almost as bad as no dance at all. This year, for some reason, the amount of the bond has been practically quadrupled, making the price quite excessive. The committee offered to pay all the expense of removing the wax from the floor and their offer was refused. As a result they had to search about the city for a suitable hall. Every place that could possibly be used, was investigated but all were either too small or were engaged for the evening desired. After due consideration the committee has decided to hold the dance in the Bancroft ballroom in spite of pleas of members of the Junior class who claim that it will detract from the attendance at the Junior Prom a month later. The idea of holding the Interfraternity dance at the Bancroft was against the wishes of the dance committee but, under the circumstances nothing else could be done.

This annual affair has always been the biggest and best dance of the year with the exception of the Junior Prom. With the Bancroft ballroom as a background it promises to surpass its successes of other years and to be the biggest and best ever. It is a formal affair and the dancing will last from nine p. m. until two a. m.



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KNIGHTS OF ROAD PLEDGE SIXTEEN

Stage Demonstration Saturday at Basketball Game

The order of the Knights of the Road established a unique method of pledging new members Saturday night, March 10, between the halves of the Worcester County Tournament finals.

Without any warning to the audience the lights in the gym suddenly flickered and went out, leaving a ghostly darkness. With a crash of cymbals, two bold Knights entered through blackness. Both were clad in yellow slickers and army helmets, one carrying a banner of the organization. Another crash and more lights and then came a feeble voice, "Hear ye! I, Sir Roller Shade, Keeper of the Knightly Secrets, do now announce the names of the Neophytes who have fulfilled the requirements to qualify as pledges in the Knights of the Road. Hear ye! Frank Lester, '29; Paul Topelian, '30; Clare E. Center, '30; Aler-ton Cushman, '30; Francis Wiesman, '29; John Fletcher, '30; Frank French, '29; David Gragg, '30; John Tompkins, '30; Joseph Totus, '31; Francis Townsend, '30; John Putnam, '30; Roscoe Bowers, '30; A. E. Greco, '30; Richard Hanson, '30; Joseph Gustaf-feri, '28."

The "Knights of the Road" have pledged 16 men to their order, and a period of initiation will be held shortly to determine the true qualifications of the Neophytes.

COMMERCE VS. SOUTH

(Continued from Page 1, Col. 1)
Eight-minute quarters. Attendance—2,000.

Commerce vs. Clinton

Commerce High opened the sixth annual basketball tournament on Tech Hill with Clinton. Commerce held a small lead the whole game. It was not until the fourth quarter that Commerce finally widened the margin to certainty and won, 31-8.

Northbridge Defeats Southbridge

North and Mary Wells High of Southbridge took up the battle when Commerce and Clinton left the floor. This was the closest of the games played Friday night with the score constantly changing sides. In the last second of play Edwards of Southbridge settled the score, 28-27.

Webster Bows to Gardner

The Gardner Wildcats defeated Bartlett High of Webster in the third game. Gardner had hard work penetrating Bartlett's stubborn defense and were held 13-11 until the last quarter, when they stretched the lead and finished 23-13.

South Trims Northbridge

South and Northbridge put on a fast game that created as much interest as any of the preliminaries. The two teams battled back and forth with spectacular marksmanship up to the last play. South at last nosed out Northbridge, 31-28.

Commerce Wins from Southbridge

The semi-finals began Saturday morning with Commerce and Mary Wells battling for the finals. Commerce proved too much for Southbridge in the first half, but in the second half the Mary Wells team fought with every ounce of strength and outplayed Commerce. The lead Commerce had gotten in the first half was too great to overcome and Southbridge lost, 36 to 15.

South Faces Gardner

Commerce and Mary Wells turned the floor over to the Wildcats and South. This promised to be a close game, but the Wildcats seemed to have lost their sure eye for the hoop. Unfortunately for Gardner, South had their eye with them and rolled up too big a score for the Wildcats to overtake, 27 to 16.

TECH VS. LOWELL

(Continued from Page 1, Col. 5)
unable to boost their score materially until near the end of the game.

Dennison replaced Cotton on the Tech side and Woodbury went in for Allard on the Textile team. "Bill" Graham again seized the ball from the air and started on a dash for the Spinner's goal, but was fouled by Robertson, his lanky opposing center.

This made four fouls for Robertson, but, though the courtesy of Tech officials, the "four foul rule" was waived and the Textile center allowed to remain in the game. This courtesy was extended because the Lowell squad was lacking a suitable substitute due to injuries. Tech easily outclassed the Textile team in this period, but the visitors presented a formidable defense which forced Tech to shoot from mid-floor or to rush down under the basket before the Textile guards.

WORCESTER TECH—50

	fg	ft	tp
Holmes, lf	3	3	9
Smith, rf	6	1	13
Graham, c	6	3	15
Cotton, lg	6	0	12
Wilkinson, rg	0	0	0

REPORTERS ARE NEEDED

All Freshmen are earnestly requested to come out for both the writing and the business end of the NEWS. Assignments are given out every week in B-19 on Monday afternoon at four. Freshmen desiring to work on the business end may do so by getting in touch with either the subscription or circulation manager.

Dennison, rg	0	1	1
	21	8	50
LOWELL TEXTILE	24		
	fg	ft	tp

Allard, rg	0	1	1
Coffey, lg	3	0	6
Roberston, c	2	1	6
Cole, c	1	0	2
Pareek, rf	2	5	9
Logan, lf	0	0	0
	8	7	24

Substitutions: Wilkinson for Cotton. Rice for Dennison, Woodbury for Allard, Quigley for Logan. Referee: Tom Shea. Timers: Leidholt and Johnstone. Time, two 20-minute periods. Attendance: 2000.

SOPHOMORE HOP COMMITTEE IS SELECTED

Event Will Be Sometime In May

President M. L. Price of the Sophomore class has selected C. E. Center to be chairman and the following to be members of the Sophomore Hop Committee. Roy Puddington, F. B. Townsend, J. T. Tompkins, George Perreault and A. A. Zaverella. The committee will meet Wednesday evening and make plans for the Hop, which will be held about the middle of May, as has been done in former years. This is generally considered to be one of the best informal dances held on the Hill, which everyone has a chance to attend, and there is always a large number present. This ever increasingly popular social event bids fair to be even more successful this year. The enthusiasm of the Sophomore class seems to be running quite high and that should help out in the sale of tickets. The fact that the dance will be held in Sanford Riley Hall should be an additional drawing card.



Telephony, too, has its big game hunting

MANY a man in Bell telephone work feels the thrill of the Marco Polo hunt—big game too, because he may be trailing down the solution of a problem meaning greater convenience and conservation of time to millions of people.

Perhaps it is how to reduce the amount of precious metal required in the contact points on telephone transmitter springs.

Or it may involve some far-reaching question of management, the supervision of men and women, the need for a particular apparatus, the direction in which plant and personnel are to go to be ready for the needs of a coming generation.

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"OUR PIONEERING WORK HAS JUST BEGUN"

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BROWN TAKES TRACK MEET

Capt. Milde Breaks New Brown 40 Yard Dash Record

Captain Milde of the Tech track team brought his indoor season to a successful end by breaking the new track record in the 40-yard dash, at Brown, last Saturday, in 4.45 seconds. Captain Milde of Tech and Kearns of Brown were the only two men to win two first places.

The Tech team was completely outclassed, 56 to 21. Stoughton, French, Freeman, Nelson, Mace, Prohovitch and Captain Milde were the point winners for Tech.

The first event on the list, the 45-yard high hurdles, was easily won by Collier of Brown. A possible member of America's Olympic team, Collier equalled the world's record in this event. Stoughton and French of Tech placed second and third respectively.

Milde took the 40-yard dash in record time. Collier of Brown and Stoughton of Tech placed second and third. Milde won his second first place in the 300-yard run in 34.45. Kelly and Crull of Brown were the second and third-place winners.

Brown added another first place to its list when Aldrich led Freeman of Worcester to the tape by four yards in the 600. Chaplin of Brown was third. Kearns increased Brown's score by winning the 1,000 easily, while Little- rick of Brown came in second, followed by Nelson of Worcester.

Cornsweet, football player, wrestler

and shot-putter, won the shot-put with a heave of 39 feet 11 1/2 inches. Farber, of Brown, placed second, and Prohovitch of Tech placed third. The Engineers lost the last event, the relay race. This was probably due to the fact that Walter French, anchor man on the team, was not able to run, owing to injuries. The team, however, ran a game race and lost by only a few yards.

Summary:

45-yard high hurdles—Won by Collier (B); second, Stoughton (W); third, French (W). Time—54.5 secs. (Equals world record.)

40-yard dash—Won by Milde (W); second, Collier (B); third, Stoughton (W). Time—4.45 secs.

300-yard run—Won by Milde (W); second, Kelly (B); third, Crull (B). Time—34.45 secs. (New track record.)

600-yard run—Won by Aldrich (B); second, Freeman (W); third, Chaplin (B). Time—1 min. 22 secs.

1,000-yard run—Won by Kearns (B); second, Little- rick (B); third, Nelson (W). Time—2 mins. 27.45 secs. (New track record.)

One-mile run—Won by Kearns (B); second, Shotten (B); third, Mace (W). Time—4 mins. 46 secs.

Running high jump—Won by Russell (B); tied for second between Collier and Bosquet, both of Brown. Height—5 ft 9 ins.

16-pound shot-put—Won by Cornsweet (B); second, Farber (B); third, Prohovitch (W). Distance—39 ft. 11 1/2 ins.

Relay race—Won by Brown (Kelly, Conger, Clark, Collier); second, Worcester (Stoughton, Freeman, Mace, Leamy). Time—3 mins. 24.35 secs.

CONTEST BEGUN ON SEAL DESIGN

Interfraternity Council Desires a Distinctive Seal

It has been felt for a long time by the Interfraternity Council that it should have a seal distinctive of the Council for use on such things as the dance orders for the Interfraternity dance and the booklets published by the Council from time to time each year. The Tech seal has previously been used on these.

No design for this seal has been definitely accepted, and since there is considerable ability among the student body, the Council has suggested that a contest be held for a Seal design.

1. The design must be distinctive of the Interfraternity Council and suggestive of Tech.
2. It must be suitable for use on dance orders, booklets, etc.
3. It must be drawn neatly and in proportion to a scale large enough to be easily understood.
4. All designs submitted will be con-

SOPHS WILL BATTLE FROSH IN BASKETBALL

Varsity Stars May Participate

The rivalry between the two lower classes of W. P. I. will again spring into prominence tomorrow, Wednesday afternoon, on the basketball court. Competition looks equal for both sides, although the Sophomores have a number of varsity men. The probable line-up for '30 will be: Topelian, Graham, Smith, Holmes and Kontio. This team won from '29 last year with little trouble.

The Freshmen hope that with Rice, Eddy, Downing, Whitaker, Dennison and Bayon, they may make an unexpected stand against the Sophomores.

Wednesday, March 21, the Sophomores will meet the Freshmen in Fuller pool.

sidered by the Council.

5. The Council reserves the right to accept any or none of the designs submitted.
6. All designs must be in the hands of the Council before five o'clock, March 31, 1928.

'Y' VOTES TO DONATE USE OF POOL TABLES

Customary Fee Eliminated

For the furtherance of its already extensive program and in an endeavor to draw more upper classmen to the new Sanford Riley dormitory, the cabinet of the campus Y. M. C. A. voted at its last meeting to donate the use of the pool tables in the dormitory.

Heretofore it has been the custom to charge a small tax for the use of the tables, but, although the purchase of a billiard table and complete reconditioning of the other tables makes it almost compulsory to again take up the old custom and its accompanying tax, the "Y" has decided to try out the slightly more popular gratis system.

The dormitory and pool room, though essentially the rendezvous of the Freshmen, are open to the upper classmen as well. It is to stress this fact and to bring about a more close relationship between the classes that the "Y" has voted to donate the use of its pool tables.

The "Y" has thus far been very well pleased by the conduct of the students.

KOEHRING

Paving the Sunrise Highway
Long Island

LONG Island, New York, will have a concrete highway, forty feet wide, the full length of its one hundred and twenty five miles, stretching from Queensboro to its eastern tip, off the Atlantic seaboard. This modern thoroughfare has been named "Sunrise Highway", and when completed, will exemplify another step in America's progress toward adequate traffic facilities.

Three Koehring Heavy Duty Pavers were used in paving the first sixteen-mile section, which leads east from Queensboro. Dividing this sixteen-mile unit into three parts, a Koehring Paver was placed on each, with proper material-handling equipment to accompany each paver.

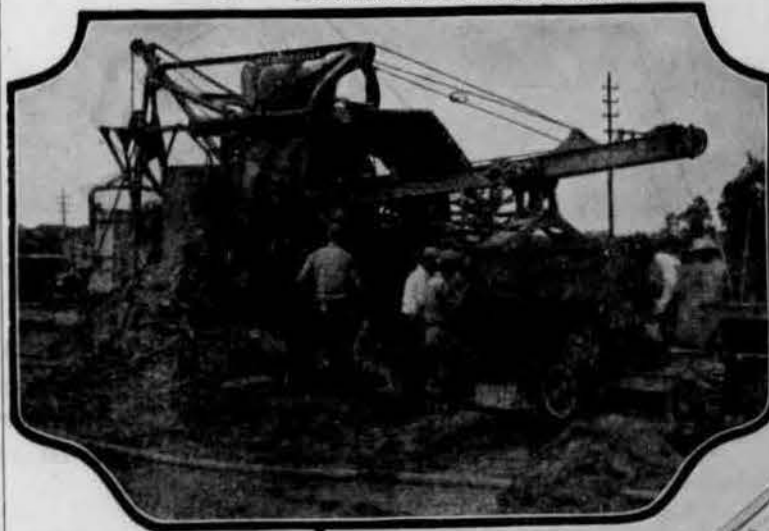
To further eliminate chances of costly delays, two Koehring Heavy Duty Cranes were used in handling the sand and gravel at the proportioning plants. Thus, through careful selection, the contractor built up dependable paving units which would hasten the completion of this important section of the new Sunrise Highway.

Such organization of Koehring Heavy Duty equipment in highway construction is not unusual—it may be found in almost every state in the Union and in many foreign countries. The contractor-engineer, the world over, recognizes the value of dependability.

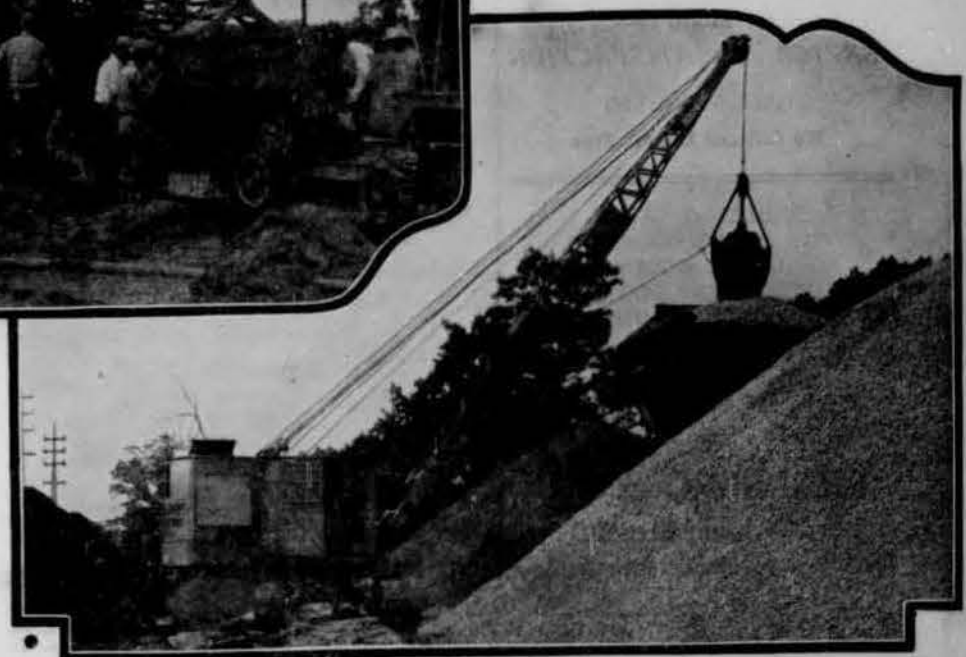
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JUNIOR PROM WILL BE HELD AT BANCROFT

Orchestra Bids Are Considered

Plans for the Junior Prom, which will be held in the Bancroft Hotel ballroom on the evening of April 27, are practically complete. The members of the Prom committee are rounding out their plans for this dance, which represents the height of social activities on the Hill.

Although an orchestra has not yet been selected for the affair, A. W. Knight, the committee chairman, is considering numerous bids which have been received, and he expects to present a high grade team to furnish music for the dancing. The contract for the favors has already been awarded.

As is the custom, several of the college fraternities will hold house parties during Junior week, and the Prom will comprise a portion of the program of these festive groups.

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Guard

ROGERS WINS SWIMMING CHAMPIONSHIP

Flip of a Coin Makes Rogers Winner of Title

Joe Rogers, '30, swimming for the Y. M. C. A. at the third annual open swimming meet at the Boy's Club pool last Saturday evening won the New England 100-yard junior free-style championship by the flip of a coin. The time was one minute and a fifth of a second. The title was won over John Bicknell of Worcester Academy, who tied Rogers for first place. However, rather than swim the race over again, with the agreement of both men and the officials, a coin was tossed and fortune favored "Joe," who was officially awarded the title.

Another title in this meet was won by a Tech man when "Joe" Tawter, '30, wrestled the Worcester County Indoor diving championship from Howard O'Malley, former Boy's Club star. Tawter already holds the outdoor championship of the County, and should give the present holder of the New England title a close rub, should they ever meet. Earl Johnson of the Y. M. C. A., and O'Malley, former title holder, finished second and third to Tawter, respectively.



ROBERT L. COTTON
Captain and Guard

FRESHMEN WILL HAVE ORIENTATION LECTURE

Chemical Engineering Is Subject

On Monday, March 19th, at ten a. m. in the Mechanical Engineering lecture room, Dr. L. H. Milligan will address the Freshmen on the subject of Chemistry and Chemical Engineering.

Dr. Milligan is a graduate of Ohio State University, being a member of the class of 1916. He has been a research chemist at the Mellon Institute, and during the World war was connected with the Bureau of Mines, working especially with the object of perfecting gas masks. At the present time Dr. Milligan is in the Research Laboratories of the Norton Company.

INTERFRATERNITY BOWLING

There has been a number of very close matches which have created high interest for the spectators.

	Pts.
T. C.	7
A. T. O.	6
P. S. K.	6
P. G. D.	5
S. A. E.	4
L. C. A.	3
T. U. O.	3
S. O. P.	1

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